

Cal OES Daily Situation Report

December 4, 2019



California Coastline, Big Sur.

Photo Credit: Jeremy Woodhouse / Getty Images



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Alex Pal
CSWC Watch Officer	Sarah Murdock (Day) Reina Laroa (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDC	Chuck Tobias
LDO	Ryan Smith
IDO	Kimberly Nielson
CDO CDO Shadow	Melanie Gilbert Brian Buckhout
SDO	Greg McKeown
PIO	Brian Ferguson
TDO	Jeffrey Howell
ITDO	Sean Smyth
EQTP	Ryan Arba
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Regional EOC	Coastal Regional EOC	Southern Regional EOC
Normal Operations	Normal Operations	Normal Operations	Normal Operations

Cal OES INLAND REGION

- Nothing Significant to Report

Cal OES COASTAL REGION

Mud/Soil Slip Out Event, San Bruno, San Mateo County

On 12/04/19, the City of San Bruno reported a 30-foot mud/soil slip out event, on the West lane of San Bruno Ave. This site is known to the county to have minor landslides during long exposure to rain. The landslide eroded 30 feet of the hillside along the eastern portion of San Bruno Ave., between Crestmoor Dr. and Glenview Dr. 10 feet of hillside remains between the edge of the slope and the sidewalk.

- One city engine was dispatched and later released.
- The Westbound traffic lane is blocked off.
- A geologist is evaluating the slip out.
- No damage to structures
- A drone has flown over the event area for evaluation.
- No ETA on the completion of the assessment at this time.

Proclamation

- The City of San Bruno proclaimed a local emergency based on their Hazard Mitigation plan to speed up the soil stabilization process that is currently underway.
- No City request to the county, no County request to the State, no unmet needs

Terrorism Exercise Drill, Oakland Airport, Alameda County

On 12/04/19 there will be a 2019 Oakland Fire Department Hazmat Team Full Field Scenario/Exercise at the Oakland Airport Emergency Operations Center from 0900–1630 hours.

- The exercise will consist of multiple threats.
- Explosive devices, chemical agents and, medical emergencies will be the primary focus of the drill.
- 3 Cal OES Coastal Region Emergency Services Coordinators will observe and serve as proctors for the exercise.

SITUATION SUMMARY

Cal OES SOUTHERN REGION

Boil Water Notice, City of Poway, San Diego County

On 11/30/19 at 1807 hours, the California State Warning Center (CSWC) received a report from Cal OES Southern Duty Officer that the City of Poway issued the citywide boil water notification while water samples are being tested due to reports of discolored domestic water.

- [Boil water notice continues until the water system is considered safe according to state requirements.](#)
- [Poway Unified School District is still taking precautionary steps until the advisory is rescinded.](#)
- The City of Poway is coordinating public messaging.
- Public notifications have been completed to the City's approximately 50,000 residents.
- The San Diego County Department of Environmental Health has notified restaurants of the boil water notice.
- State agency notifications were made by the CSWC.
- Works Department Operations Center (DOC) is activated.
- Testing and mitigation is underway.
- There are no unmet needs at this time.
- California State Water Resources Control Board is assessing the issue.
- Two bottled water distribution sites have been established for residents from 0700-1800 hours daily:
 - Poway City Hall, 13325 Civic Center Dr., Poway, CA 92064
 - Lake Poway, 14644 Lake Poway Rd., Poway, CA 92064

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

Pre-Positioned Resource Request, December 2019 Weather and Potential Mud Flow Event

Cal OES Fire and Rescue Division staff is coordinating to preposition fire apparatus to augment local resources in preparation for the current weather and potential mud and debris flow event. The following resources are assigned to Los Angeles XLB for a 12 hour period from 0800-2000 hours:

- 3 Type-VI Engines
- 1 Type-I Dozer

Cal OES Fire Missions

2019-FIRE-402

- Five (5) 20-person Hand Crew each and all necessary personnel, support, transportation and materials
- 65 additional soldiers to be trained and ready to backfill
- Assigned to fuel reduction efforts in SHU, NEU, BEU, and FKU (1 Crew in each unit with the exception of 2 crews in FKU).

Statewide Fire Map

- Click [here](#) for a link to the current Statewide Fire Map (updated weekdays at 0800 hours).

Cal OES INLAND REGION

- Nothing Significant to Report

Cal OES COASTAL REGION

- Nothing Significant to Report

FIRE ACTIVITY

Cal OES SOUTHERN REGION

Cave, Vegetation Fire, Santa Barbara County

Location: 2 miles W of Hwy. 154, 5 miles NE of Mission Canyon

Jurisdiction: Federal/Local DPA, FRA/SRA, Los Padres National Forest/CAL FIRE Contract County

Per Cal OES Duty Officers and ICS 209 as of [12/04/19 at 0658 hours](#):

- 3,126 acres, grass and brush, 90% contained
- Minimal fire behavior with smoldering
- Flood threat remains to communities of Painted Cave, Trout Club, Santa Barbara foothills

FMAG

- FMAG: 5303-FM-CA – Cave Fire, On 11/25/19, a Fire Management Assistance Grant (FMAG) was received from Santa Barbara County Fire. On 11/26/19, the request was approved by FEMA.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

There are no Lifeline Route closures.

Non-Lifeline Routes:

- Click [here](#) for a list of current road closures.

Wildfire Closures:

- There are no Wildfire Closures.

Emergency Center Activations:

- There are no Emergency Center Activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

- <http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current Hwy. conditions.
You can also call 1-800-427-7623 for
current Hwy. conditions.



CALIFORNIA 911 SYSTEM

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

9-1-1 Outages/Remote/Community Isolations

- None reported.

Service Interruptions

- None reported.

WEATHER OF CONCERN

NORTHERN CALIFORNIA

- Active weather will continue across northern California as an atmospheric river takes aim at the coast. This system will arrive by Friday and continue into the weekend.
 - Moderate to heavy precipitation across the coast, coast range and the Mt. Shasta area.
 - Snow levels are expected to be around 5,000 feet or higher.
- Rain and gusty winds are expected move through Northern California Thursday and Friday.
 - Higher elevations may see strong southerly winds with gusts from 50-60 mph while lower elevations may see winds of 20-30 mph.
 - Peak wind gusts early Friday morning.
 - Areas of southern Humboldt, southern Trinity and Mendocino counties may see rainfall totals up to 2 inches while northeastern Trinity may see up to 3 inches.
- Snow will spread into the eastern Sierra this morning and then into the Tahoe Basin this afternoon.
 - High confidence for several inches of snow accumulation above 5,000 feet across Mono County
 - Light snow may spread as far north as the I-80 corridor during the day and possibly impact the Wednesday evening commute.
- A stronger storm is forecast to arrive Friday afternoon and continue over the weekend. This storm will bring another round of heavy wet snow to the high Sierra and rain for the lower elevations.
 - 3" to 7" of snow above 6,000 feet
 - Snow levels will be rising to near 7,000 feet during the day.

SOUTHERN CALIFORNIA

- A High Wind Warning is in effect for the Grapevine until 1100 hours this morning. Damaging wind gusts may blow down trees and power lines. Sustained southeast to south winds of 20 to 40 mph, with gusts around 65 mph.
- A storm system will impact Central California today and tonight. Total snow accumulations of 6 to 12 inches, with isolated amounts up to 18 inches are expected in the Southern Sierra Nevada above 7,000 feet. The majority of this precipitation will fall from 0400 hours this morning until 1600 hours this afternoon.
- The San Diego River at Fashion Valley is expected to peak around 8 feet this evening, which may lead to flooding along roads and other low lying areas.
- Widespread rain amounts of 0.25-0.50" with snow above 7,000 feet is expected across southeast California today.
- A Flash Flood Watch is now in effect for all coasts/valleys/mountain areas from 0600- 1800 hours, 12/04/19.
 - A quick moving storm system will move through central and southern California today.
 - Lighter rainfall is expected to begin intensifying around daybreak with periods of moderate to heavy rainfall during the morning into early afternoon.
 - The greatest threat for flash flooding is expected to be from mid morning through early afternoon.

Weather Advisories, Watches, and Warnings currently active in California:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

Active Weather Warnings, Watches and Advisories by County:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>



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WEATHER KEY POINTS

12/04/19 - 12/10/19

Wednesday

- Rain, heavy at times, with isolated thunderstorms will continue over southern CA today with the potential for minor mud/debris flows in recent burn scars
- Burn scar areas of concern include the following
 - Cave, Maria, Easy, Saddleridge, Tick, Getty, Holy, Cranston
- Snow will cause minor travel impacts over the southern Sierra

Thursday

- Mostly dry conditions with no impacts. Snow will start over the Sierra late Thursday night.

Friday-Sunday

- The next weather system will bring additional rain to northern California valleys and snow to the northern Sierras Friday and Saturday
- Significant travel impacts possible over the Sierra due to snow
- Locally heavy rain possible but no significant debris flows are expected

Monday-Tuesday

- Dry conditions with no impacts



CALIFORNIA WEATHER IMPACTS

12/04/19 - 12/10/19

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)		
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	Coastal/ Southern		Coastal/ Inland	Coastal/ Inland			
Cold							



No Impacts



Minimal Impacts



Moderate Impacts

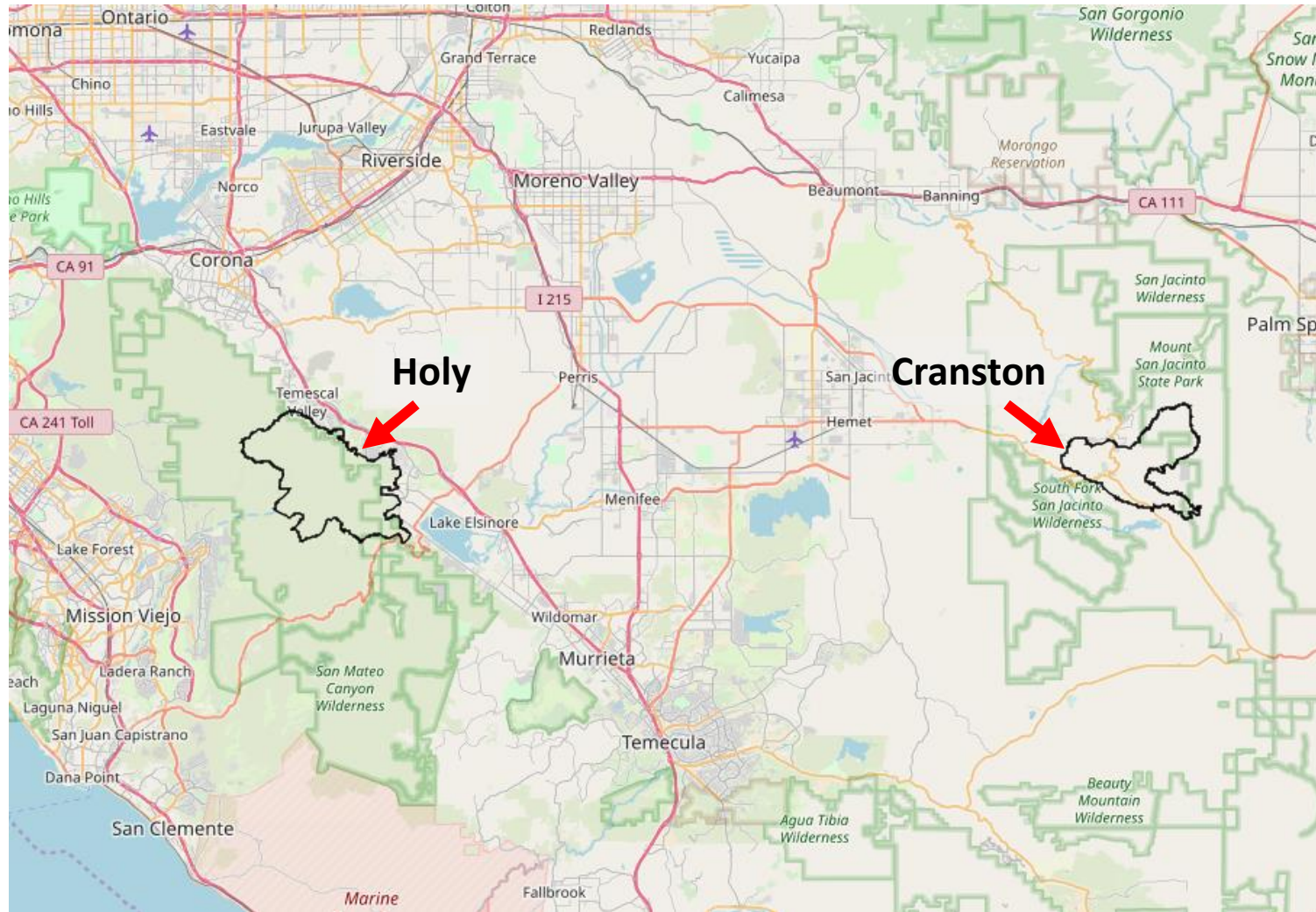


Severe Impacts

BURN SCAR CONCERNS



BURN SCAR CONCERNS





NWS San Diego - Burn Scar Debris Flow Briefing

Issued 1430 Tuesday 12/03/19

Decision Support Services 24/7: (858) 675-8705 (restricted)



Monitoring website: <https://www.wrh.noaa.gov/sgx/kml/holyfire.php>

Time period (6 hours)	0600-1200 Wed	1200-1800 Wed	1800-2400 Wed	0000-0600 Thu			Max Rate/ Total Remaining
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Holy Burn Scar Rainfall (inches)

Max 1-Hour Rate	0.65	0.50	0.10	0.05			0.65
Rate Confidence	Moderate	Moderate	Moderate	Moderate			
Total Rainfall	0.60-1.20	0.20-0.55	0.00-0.05	0.00-0.05			0.80-1.85

Cranston Burn Scar Rainfall (inches)

Max 1-Hour Rate	0.70	0.50	0.10	0.05			0.70
Rate Confidence	Moderate	Moderate	Moderate	Moderate			
Total Rainfall	0.85-1.20	0.45-0.75	0.00-0.05	0.00-0.05			1.30-2.05

USGS Flash Flood Warning Debris Flow Thresholds 2019-20

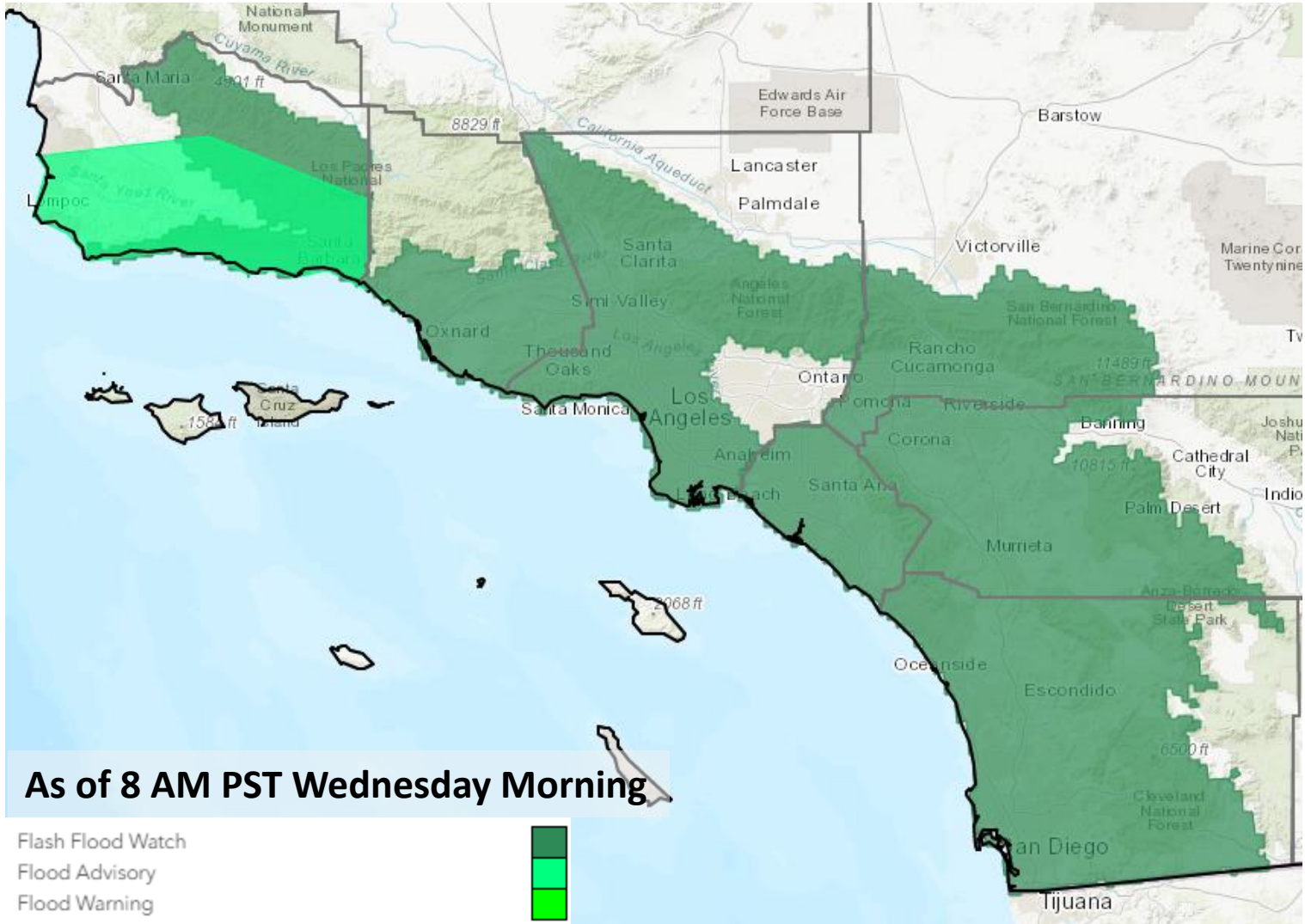
	Cranston	Holy
Rainfall Duration	Rainfall (inches)	Rainfall (inches)
15 min	0.50	0.34
30 min	0.77	0.55
60 min	1.50	0.85*

Confidence: Low <30%, Moderate = 30-70% and High >70%

* Indian Canyon at 0.65 per hour only

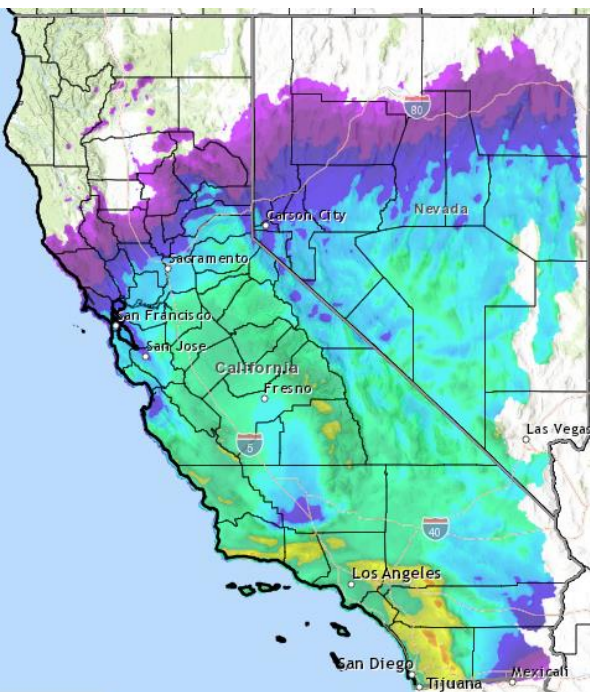
Forecast Discussion: A Flash Flood Watch is in effect for all coasts/valleys/mountain areas from 6AM - 6Today. A quick moving storm system will move through central and southern California today. Lighter rainfall is expected to begin intensifying around daybreak with periods of moderate to heavy rainfall during the morning into early afternoon. Some widely scattered showers will follow for later in the afternoon into the evening. There is also a slight chance of thunderstorms during the late morning and early afternoon. The greatest threat for flash flooding is expected to be from mid morning through early afternoon.

FLASH FLOOD WATCHES

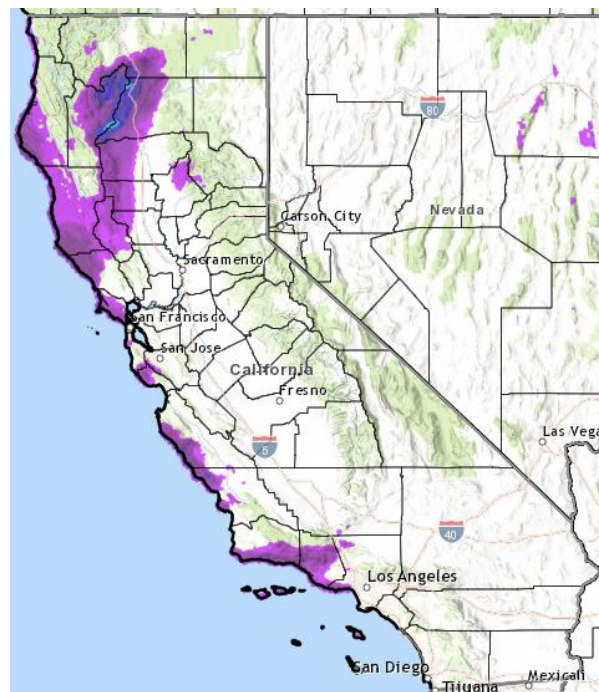


PRECIPITATION FORECAST

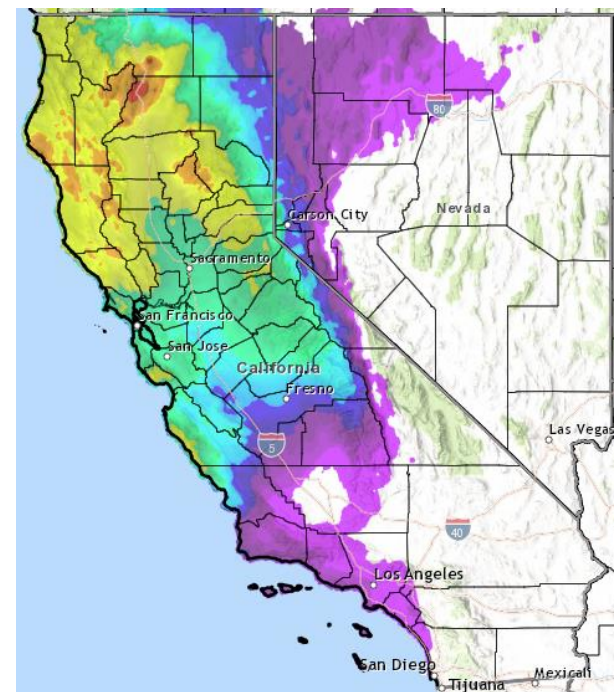
12/04/19 - 12/06/19



Wednesday/
Wednesday Night



Thursday/
Thursday Night



Friday/
Friday Night

Precipitation (inches)



WEATHER OUTLOOK

12/09/19 - 12/17/19

6-10 Day Outlook (December 9 – December 13)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Below normal precipitation favored across central and northern CA with above normal precipitation favored across far southern CA

8-14 Day Outlook (December 11 – December 17)

Temperatures

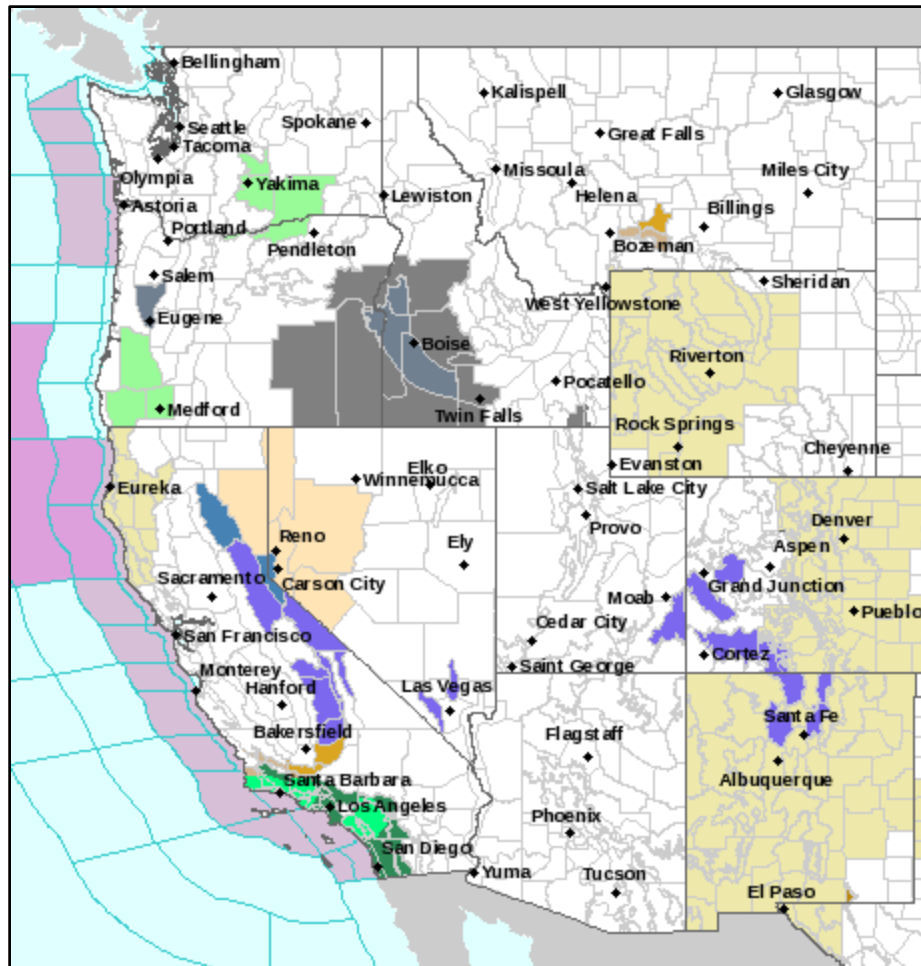
- Above normal temperatures favored statewide

Precipitation

- Below normal precipitation favored across the central portion of the state. Normal precipitation favored for northern and southern portions of the state.



WEATHER MAP



- [High Wind Warning](#) ■
- [Flood Warning](#) ■
- [Flash Flood Watch](#) ■
- [Gale Warning](#) ■
- [Winter Weather Advisory](#) ■
- [Flood Advisory](#) ■
- [Dense Fog Advisory](#) ■
- [Small Craft Advisory For Hazardous Seas](#) ■
- [Small Craft Advisory](#) ■
- [Wind Advisory](#) ■
- [Gale Watch](#) ■
- [Winter Storm Watch](#) ■
- [High Wind Watch](#) ■
- [Special Weather Statement](#) ■
- [Marine Weather Statement](#) ■
- [Air Quality Alert](#) ■
- [Air Stagnation Advisory](#) ■
- [Hazardous Weather Outlook](#) ■
- [Short Term Forecast](#) ■



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Cal OES LAW ENFORCEMENT MISSIONS

Ongoing Cal OES Law Missions

- **2019-LAW-8193, 12/03/19 at 1530 hours**, Madera County Sheriff's Office requested assistance in obtaining cellular forensics from an 81 year old male subject that has been reported missing by family in the wilderness areas of North Fork, Madera County. The Cal OES Law Branch contacted the AFRCC and provided the necessary information. **As of 12/04/19 at 0800 hours**, the subject has not been located and Search and Rescue efforts continue. **MISSION ONGOING**
- **2019-LAW-8119, 11/29/19 at 1039 hours**: Inyo County Sheriff requesting a helicopter to assist in a search for a missing 77 year-old male whose vehicle was located stranded in the Death Valley NP area. 1102 hrs. Request made to CNG JOC for UH-60. 1214 hrs. CNG JOC advised the earliest they could fill the request was a day and a half. 1244 hrs. U.S Navy China Lake VX-31 seeking mission approval. 1530 hrs. VX-31 on route. **Update: 11/30/19 at 0900 hours**: Inyo SO and they advised VX-31 completed mission on 11/29/19, subject still missing. CHP Air Ops assisting with search, but may require a larger helicopter in the coming days to transport teams in and out of the search area. 1120 hrs. Inyo SO requesting a UH-60 CH-47 helicopter on 12/01/19 to insert approximately 10 SAR members into the search area. 1127 hrs. China Lake was unable to fill the mission request. 1523 hrs. Lemoore advised they were unable to fill mission due to weather. 1639 hrs. Naval Air Station Fallon was unable to support the mission. 1733 hrs. CNG Aviation unable to fill the mission due to weather. 1734 hrs. Inyo advised they were going to continue their search without air transportation assets until the weather improved. **Update: 12/02/19**: Air and ground searches have been conducted over the last several days. Inyo Sheriff SAR is planning for the use of additional air assets on 12/03/19 pending weather conditions. **Update: 12/02/19, 2245 hours**, CNG Aviation unable accept mission due to weather. Kern County Sheriff and U.S. Navy China Lake VX-31 assessing for weather and will advise early morning of 12/03/19 if able to accept aviation mission. Kern County Sheriff SAR responding mutual aid ground search teams to assist with the mission for an operational period starting on 12/03/19 at 0800 hours. **Update: 12/03/19, 1800 hours**: Extensive air and ground search conducted, missing person not located. Adverse weather conditions suspending operations for Wednesday, 12/04/19. **MISSION ONGOING**
- **2019-LAW-8053, 11/26/19**: TACCOM has deployed 1 cache and 1 kit (42) of UHF handheld radios to Santa Barbara Sheriff's Department in support of the Cave Fire. **MISSION ONGOING**



Cal OES MISSION TASKING

Cal OES Missions

- None reported.



Cal OES

GOVERNOR'S OFFICE
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Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.